

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CREE, James W. et al.

Serial No.: 10/582,313

I.A. Filing Date: 08 June 2006

For: DIFFERENTIAL ENERGY COMPOSITES)

AND METHODS OF MANUFACTURING)

SAME)



Confirmation No.: 3997

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

Mail Stop Missing Requirements
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

16 May 2007
 Atlanta, Georgia 30308-2216


Dear Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed 16 February 2007, Applicant's attorney encloses the following:

1. Transmittal Form (1 pg.)
2. Response to Notice of Missing Requirements Under 35 U.S.C. 371 (1 pg.)
3. Combined Declaration and Power of Attorney (2 pgs.)
4. Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) – Part 1 (2 pgs.)
5. Petition under 37 CFR 1.47 (a) to Find Uncooperative Inventor (2 pgs.)
6. Exhibit 1 - Declaration of Applicant's Representative/Agent (2 pgs.)
7. Exhibit 2 – Federal Express Tracking Information (3 pgs.)
8. Petition for One Month Extension (1 pg.)
9. Petition Fee Transmittal (1 pg.)
10. \$320.00 Extension Fee and Petition Fee (Chk. #407166)
11. Certificate of Express Mailing (1 pg.)
12. Return Postcard

The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account No. 20-1507.

Respectfully submitted,
 TROUTMAN SANDERS, LLP

By 
 Dean Y. Shahriari
 Reg. No. 56,783

600 Peachtree Street, NE
 Suite 5200
 Atlanta, Georgia 30308-2216
 (404) 885-3943
 (404) 962-6884

Ref. No.: TRED54



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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MAY 16 2007

U.S. APPLICATION NUMBER

10/582,313

FIRST NAMED APPLICANT

James W. Cree

ATTY. DOCKET NO.

345US (P31278-A USA)

INTERNATIONAL APPLICATION NO.

PCT/US04/41434

I.A. FILING DATE

12/08/2004

PRIORITY DATE

12/08/2003

53476

JOSEPH A TESSARI
 TREDEGAR FILM PRODUCTS
 1100 BOULDERS PARKWAY
 RICHMOND, VA 23225

Docketed 4/16/07
8/16/07

CONFIRMATION NO. 3997

371 FORMALITIES LETTER



OC000000022523788

Date Mailed: 02/16/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/08/2006
- Copy of the International Search Report filed on 06/08/2006
- Preliminary Amendments filed on 06/08/2006
- Oath or Declaration filed on 06/08/2006
- Request for Immediate Examination filed on 06/08/2006
- U.S. Basic National Fees filed on 06/08/2006
- Priority Documents filed on 06/08/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/582,313	PCT/US04/41434	345US (P31278-A USA)

FORM PCT/DO/EO/905 (371 Formalities Notice)